

# INTERNATIONAL SEARCH REPORT

International Application No  
NL/EP2004/002478

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G05B19/409 G05B19/10

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 90/00273 A (TRAUB AG) 11 January 1990 (1990-01-11) figures 3-5 page 9, paragraph 2 - page 12, paragraph 2 -----	1-10
X	US 6 236 399 B1 (NISHIYAMA KIYOTAKA ET AL) 22 May 2001 (2001-05-22) figures 5,12-21 column 5, line 4 - line 65 column 8, line 14 - line 44 column 10, line 11 - column 12, line 55 -----	1-10
A	EP 0 858 016 A (HEIDENHAIN GMBH DR JOHANNES) 12 August 1998 (1998-08-12) figures 1,2 column 3, line 48 - column 7, line 56 ----- -/-	1-10

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
14 October 2004	21/10/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Authorized officer  Ciric, G

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 195 15 198 A (SIEMENS AG) 31 October 1996 (1996-10-31) figures 3-5 column 4, line 28 - column 5, line 25 -----	1, 7
A	DE 100 56 731 A (BOSCH GMBH. ROBERT) 23 May 2002 (2002-05-23) the whole document -----	1

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